

What is claimed is:

1. An apparatus for driving a lens in a camera comprising:
  - a lens module slidably installed in a lens barrel;
  - a lead screw rotatably installed in the lens barrel;
  - a power transferring member assembled on the lens module, wherein said power transferring member comprises a tooth shaped part corresponding to a shape of said lead screw, and wherein said lens module comprises a mounting unit adapted to movably receive the power transferring member.
2. The apparatus of claim 1, further comprising a driving motor, wherein said lead screw is adapted to be rotated by the driving motor.
3. The apparatus of claim 1, wherein the mounting unit comprises a through groove adapted to receive a first end of the power transferring member.
4. The apparatus of claim 3, wherein said first end of the power transferring member is conical.
5. The apparatus of claim 1, wherein the mounting unit comprises a slit groove adapted to receive a second end of the power transferring member.
6. The apparatus of claim 5, wherein said second end of the power transferring member is movable in a direction perpendicular to a sliding direction of the lens module.
7. The apparatus of claim 5, wherein said slit groove has a first slit part and a second slit part,

the first slit part having a width smaller than a width of the second slit part.

8. The apparatus of claim 7, wherein said second end of the power transferring member has a cross section having a first width corresponding to the width of the first slit part, and a second width corresponding to the width of the second slit part.
9. The apparatus of claim 8, wherein said power transferring member is rotatable about a longitudinal axis such that in a first orientation said second end is movable through said first slit part, and in a second orientation said second end is not movable through said first slit part.